Kommunikationstechnik aus Norddeutschland

Reset- und Testmethode für Sporty Pro 69

Mit folgender Methode kann ein Reset auf Grundeinstellung, sowie ein Test des EEPROM, der CPU und des Displays durchgeführt werden, ohne daß dabei das gerät geöffnet werden muß.
Dabei werden auch alle evtl. programmierten Speicherkanäle auf die Werkseinstellung zurückgesetzt.

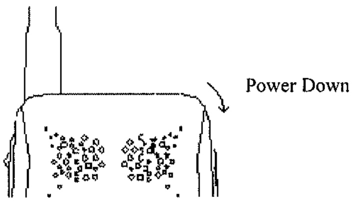
Manufacturing Test Mode

The test mode is designed to test the functionality of the following hardware after assembling:

1) LCD
2) LED
3) EEPROM

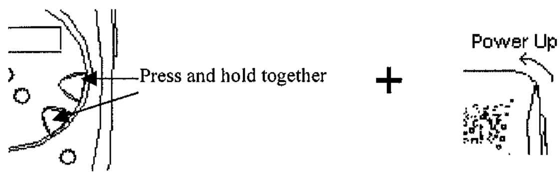
Procedure

1) Power Off H245

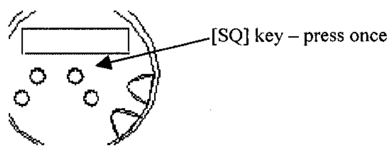


2) Press and Hold [UP] and [DOWN] keys simultaneously

3) Power On H245 and you will hear a BEEP sound



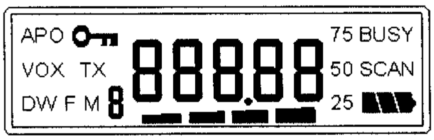
4) After releasing [UP] and [DOWN] keys and then press [SQ] key once, you will hear three quick beeps.



Notes: if [SQ] does not press within 2 seconds or any other key pressed, it will return to normal operation immediately

5) Now, the device is operating in the test mode. If you do not hear any beep sound after power on the device, please follow step 1 and try again. If any error occurs in the above key sequence, H245 will enter into normal operation immediately.

6) In the test mode, first of all, it will light up the LED and turn on all LCD segments and icons for about 2 seconds.

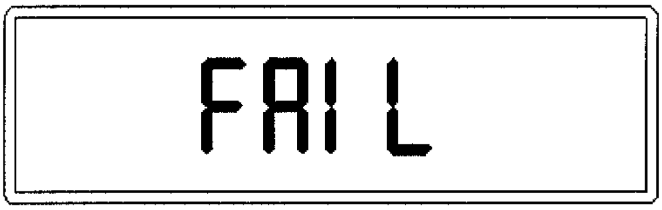


7) Afterwards, it will turn off the LED and all LCD segments and icons for a second. User can inspect whether the LED and LCD can be operated properly such as missing segments.

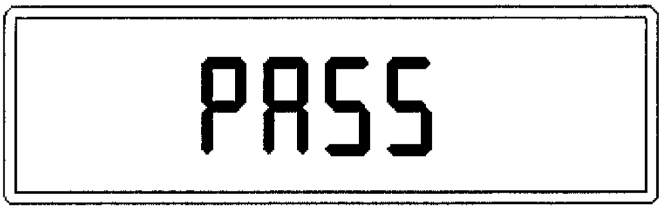
8) For the EEPROM, H245 will refresh all the data twice in order to ensure the readability and functionality.

   Notes: all memory previously stored will be erased

9) If any data is corrupted, the LCD would show:



10) If all data are correct, the LCD would show:



11) This is the end of the test mode, you should RESET to return to normal operation mode or follow step 1 to try again.